

Patent Abstracts of Japan

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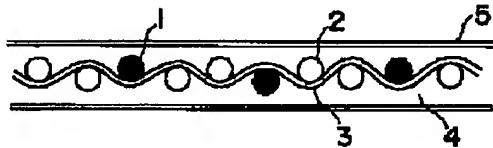
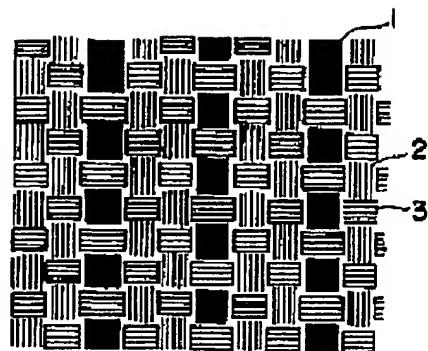
APPLICATION DATE : 26-02-93
APPLICATION NUMBER : 05061408

APPLICANT : NITTO BOSEKI CO LTD;

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TITLE : CROSS TYPE ONE-WAY CONDUCTIVE MATERIAL CONNECTOR



ABSTRACT : PURPOSE: To form an easily manufacturable circuit of arbitrary length by using conductor linear material as cross woven warps of wefts and impregnating a flexible resin layer with crosses.

CONSTITUTION: Copper wires 1 as conductor linear materials and glass fibers 2 as electrically insulating yarns are incorporated in warps in order. In wefts, glass fibers 3 are woven. A polyester film 5 is used as an insulating film, flexible epoxy resin vernish 4 is applied on the film, and copper wire woven glass crosses are laminated thereon. Solvent is dried up in the vernish while impregnating the glass crosses with the epoxy resin vernish. In addition, the polyester film is laid thereon for heat setting to obtain a cross type one-way conductive material connector.

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